PARTIAL SUMMARY JUDGMENT

I, Jonathan Herbach, declare:

- 1. I am an employee of Defendant Adobe Systems Incorporated ("Adobe") in the above-captioned matter. I submit this declaration based on personal knowledge and following a reasonable investigation. If called upon as a witness, I could competently testify to the truth of each statement herein.
- 2. I submit this declaration pursuant to Civil Local Rule 79-5(d), in support of Adobe System Incorporated's Motion for Partial Summary Judgment Based on A License to The Asserted Patents.
- 3. I have worked for Adobe for 12 years, and my current job title is Senior Product Manager. During my time at Adobe, I have worked extensively on projects related to Adobe's LiveCycle products.
- 4. Adobe LiveCycle is an enterprise document control and management system that allows control over usage rights and access to documents. Adobe LiveCycle Rights Management is a server-based security system that provides dynamic control over documents. As such, LiveCycle Rights Management requires communication between servers, databases, operating systems, and web browsers.
- 5. Adobe only supports the use of LiveCycle Rights Management in conjunction with certain versions of Microsoft Windows, Macintosh, iOS, and Android operating systems, and the only browsers supported by Adobe for such use are Microsoft Internet Explorer 7 or later, Firefox 13 or later, Chrome 6 or later, and Safari 6 or later.
- 6. When used in conjunction with Microsoft Windows, the Windows operating system plays a vital role in regulating access to protected documents. For example, when a user tries to open a protected document, the Rights Management server is contacted so that the user can be authorized before being provided access to the document. To do so, the client interacts with the operating system and the end user to authenticate the user. If the specified authentication mechanism involves Kerberos, the Windows operating system mediates the authentication. If the server is unable to be contacted and the document is enabled for off-line use, the local Windows login credential is used to decrypt a key that is used in the

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document.

off-line access mechanism. All communication with the server is made through Windows operating system application programming interfaces for HTTP communication over SOAP or REST-like protocols.

- 7. Without authentication, the user will not be granted access to the
- 8. Among the types of documents that can be protected with Adobe's LiveCycle products are certain types of Microsoft documents, including Microsoft Office documents such as documents created in Word, Excel, or PowerPoint. Whenever a user tries to access protected content that has been saved in such a format, the underlying Microsoft product is essential to gaining access to the content, and correctly enforcing the appropriate permissions. In such circumstances, the Microsoft product in conjunction with Adobe's software initiates communication with the Rights Management server to authenticate the user,

I declare under the penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed June 18, 2013.

Jonathan Herbach